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(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages 5

**Express Mail Label No.** EM081741291US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.   X   **Fee Transmittal Form**  
(Submit an original, and a duplicate for fee processing)
2.   X   **Specification** (Total Pages   45  )  
(preferred arrangement set forth below)  
- Descriptive Title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims  
- Abstract of the Disclosure
3.   X   **Drawings(s) (35 USC 113)** (Total Sheets   17  )
4.   X   **Oath or Declaration** (Total Pages   5  ) **Unsigned**  
a.        Newly Executed (Original or Copy)  
b.        Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed) (**Note Box 5 below**)  
i.        DELETIONS OF INVENTOR(S) Signed statement attached deleting  
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2)  
and 1.33(b).
5.        **Incorporation By Reference** (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or  
declaration is supplied under Box 4b, is considered as being part of the disclosure  
of the accompanying application and is hereby incorporated by reference therein.
6.        **Microfiche Computer Program (Appendix)**
7.        **Nucleotide and/or Amino Acid Sequence Submission**  
(if applicable, all necessary)  
a.        Computer Readable Copy  
b.        Paper Copy (identical to computer copy)  
c.        Statement verifying identity of above copies

jc264 U.S. PTO  
02/13/98

[illegible]

### ACCOMPANYING APPLICATION PARTS

8. \_\_\_\_\_ Assignment Papers (cover sheet & documents(s))  
9. \_\_\_\_\_ a. 37 CFR 3.73(b) Statement (where there is an assignee)  
\_\_\_\_\_ b. Power of Attorney  
10. \_\_\_\_\_ English Translation Document (if applicable)  
11. \_\_\_\_\_ a. Information Disclosure Statement (IDS)/PTO-1449  
\_\_\_\_\_ b. Copies of IDS Citations  
12. \_\_\_\_\_ Preliminary Amendment  
13. X \_\_\_\_\_ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  
14. \_\_\_\_\_ a. Small Entity Statement(s)  
\_\_\_\_\_ b. Statement filed in prior application, Status still proper and desired  
15. \_\_\_\_\_ Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16. X \_\_\_\_\_ Other: Copy of postcard w/certificate of Express Mail.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
\_\_\_\_ Continuation      \_\_\_\_ Divisional      \_\_\_\_ Continuation-in-part (CIP)  
of prior application No: \_\_\_\_\_

18. **Correspondence Address**

\_\_\_\_ Customer Number or Bar Code Label \_\_\_\_\_  
(Insert Customer No. or Attach Bar Code Label here)  
or  
X Correspondence Address Below

NAME Roland B. Cortes - Reg. No.: 39,152 RBCA 2-13-98  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

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Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (408) 720-8598 FAX (408) 720-9397

## FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$) 790.00

Complete if Known:

Application No. Not Yet Assigned  
 Filing Date Herewith  
 First Named Inventor Thomas J. Holman  
 Group Art Unit Not Yet Assigned  
 Examiner Name Not Yet Assigned  
 Attorney Docket No. 042390.P5659

### METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
 Deposit Account Name \_\_\_\_\_

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.131(b)

2. ☒ Payment Enclosed  
☒ Check  
☐ Money Order  
☐ Other

### FEE CALCULATION (fees effective 10/01/97)

#### 1. FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	790	201	395	Utility application filing fee	<u>\$790</u>
106	330	206	165	Design application filing fee	_____
107	540	207	270	Plant filing fee	_____
108	790	208	395	Reissue filing fee	_____
114	150	214	75	Provisional application filing fee	_____

SUBTOTAL (1) \$ 790.00

#### 2. CLAIMS

				Extra	Fee from below	Fee Paid
Total Claims	<u>14</u>	- 20 =	<u>0</u>	X	<u>\$22</u>	= <u>\$0.00</u>
Independent Claims	<u>3</u>	- 3 =	<u>0</u>	X	<u>\$82</u>	= <u>\$0.00</u>
Multiple Dependent Claims				X		= _____

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
103	22	203	11	Claims in excess of twenty	<u>\$0.00</u>
102	82	202	41	Independent claims in excess of 3	<u>\$0.00</u>
104	270	204	135	Multiple dependent claim	_____
109	82	209	41	Reissue independent claims over original patent	_____
110	22	210	11	Reissue claims in excess of 20 and over original patent	_____

SUBTOTAL (2) \$ 0.00

# **FEE CALCULATION (continued)**

## **3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for response within first month	_____
116	400	216	200	Extension for response within second month	_____
117	950	217	475	Extension for response within third month	_____
118	1,510	218	755	Extension for response within fourth month	_____
128	2,060	228	1,030	Extension for response within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive unavoidably abandoned application	_____
141	1,320	241	660	Petition to revive unintentionally abandoned application	_____
142	1,320	242	660	Utility issue fee (or reissue)	_____
143	450	243	225	Design issue fee	_____
144	670	244	335	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	50	123	50	Petitions related to provisional applications	_____
126	240	126	240	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	790	246	395	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	790	249	395	For each additional invention to be examined (see 37 CFR 1.129(a))	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____
<b>SUBTOTAL (3)</b>					<b>\$ 0.00</b>

\*Reduced by Basic Filing Fee Paid

## **SUBMITTED BY:**

Typed or Printed Name: Roland B. Cortes  
 Signature *RBCA* Date February 13, 1998  
 Reg. Number 39,152 Deposit Account User ID \_\_\_\_\_  
 (complete if applicable)

JCS41 U.S. PTO  
09/023172  
02/13/98

## **EXPRESS MAIL CERTIFICATE OF MAILING**

"Express Mail" mailing label number: EM081741291US

Date of Deposit: February 13, 1998

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

Patricia A. Galeo  
(Typed or printed name of person mailing paper or fee)

Patricia A. Galeo  
(Signature of person mailing paper or fee)

2/13/98  
(Date signed)

Appl. No. \_\_\_\_\_ Filing Date \_\_\_\_\_ BSTZ Docket# 042390.P5659 Atty/Secy EHT/RBC/pab

Date Mailed 2/13/98 Docket Due Date \_\_\_\_\_ Client Intel Corporation

Title MEMORY MODULE CONTROLLER

Inventor(s) Holman

*The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:*

- |  |   |
|--|---|
| <input type="checkbox"/> Amendment/Response (___ pgs)                                  | <input type="checkbox"/> Disclosure Docs & Inv's Signed Ltr                       |
| <input type="checkbox"/> Amendment/Response After Final (___ pgs)                      | <input checked="" type="checkbox"/> Drawings: <u>17</u> sheets, <u>18</u> figures |
| <input type="checkbox"/> Appeal Brief & two copies (___ pgs each)                      | <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (___ pgs)    |
| <input checked="" type="checkbox"/> Application - Rule 1.53 Utility ( <u>45</u> pgs)   | <input type="checkbox"/> Issue Fee Transmittal                                    |
| <input type="checkbox"/> Application - Rule 1.53 Provisional (___ pgs)                 | <input type="checkbox"/> Notice of Appeal   |
| <input type="checkbox"/> Application - Rule 1.60 (___ pgs)                             | <input type="checkbox"/> Petition for Extension of Time: (___ pgs)                |
| <input type="checkbox"/> Application - Rule 1.62 (___ pgs)                             | <input type="checkbox"/> Petition for: (___ pgs)                                  |
| <input type="checkbox"/> Application - Design (___ pgs)                                | <input type="checkbox"/> Power of Attorney (___ pgs)                              |
| <input type="checkbox"/> Application - PCT (___ pgs)                                   | <input type="checkbox"/> Preliminary Amendment (___ pgs)                          |
| <input type="checkbox"/> Assignment & Cov. _____                                       | <input type="checkbox"/> Reply Brief (___ pgs)                                    |
| <input type="checkbox"/> Certificate of Mailing  | <input type="checkbox"/> Response to Notice of Missing Parts (___ pgs)            |
| <input checked="" type="checkbox"/> Express Mail No. <u>EM081741291US</u>              | <input type="checkbox"/> Small Entity Declaration for Indep. Inven/Sm. Business   |
| <input checked="" type="checkbox"/> Declaration & POA <u>Unsigned</u> ( <u>5</u> pgs)  | <input checked="" type="checkbox"/> Transmittal Letter (original & copy)          |
| <input checked="" type="checkbox"/> Other <u>Postcard and Fee Transmittal (2 pgs.)</u> | <input checked="" type="checkbox"/> Check No. <u>20727</u> Amount <u>\$790.00</u> |
|  | <input type="checkbox"/> Check No. _____ Amount _____                             |
|  | <input type="checkbox"/> Check No. _____ Amount _____                             |

v. 3.3.4

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